USER-ATTRIBUTES

File	86
Op-Sys	BS2000/OSD
Statement	FIND
Task	Reads the user attributes of the calling user. If you are the system administrator, you can retrieve the attributes of all users. You may encounter functional restrictions when SECOS is installed.

Common Fields for all Operating Systems

Dictionary Field Name	F/L	Mu	DE	Remarks
ERROR-CODE	N3			
ERROR-TEXT	A58			
NODE	N5		D	
NODE-NAME	A16		D	
SYSTEM-MESSAGE-CODE	A10			
SYSTEM-CODE	B2			
USER-ID	A8		D	
FUNCTION	A8		D	
SEVER	A3		D	
PASSWORD	A8		D	
PASSWORD-MODS	A3		D	
MAX-ACC-REC	A5		D	
CSTMP-MACRO	A3		D	
PUBLIC-SPACE	N8		D	
RESIDENT-PAGES	N5		D	
MAX-PUBLIC-SPACE	N8		D	
ENFORCE	A3		D	
AUDIT	A3		D	
TP-IGNORE	A4		D	
DEFAULT-PUBSET	A4		D	
TEST-PRIVILEGE	A3		D	

Dictionary Field Name	F/L	Mu	DE	Remarks
COMMANDS-FILE-NAME	A54		D	
MAIL-ADDRESS	A64		D	
ACCOUNT-NUMBER	A8		D	
MAX-CPU-TIME	N5		D	
NO-TIME-LIMIT	A3		D	
EXPRESS	A3		D	
PRIORITY	N3		D	
TTYPL	A3		D	
INHIBIT-DEACTIVATION	A3		D	
CLASS	N3		D	
USER-PRIVILEGE	A4		D	
MAX-OUTPUT-LINES	A8		D	
MAX-INPUT-CARDS	A8		D	
USER-ADDRESS-SPACE	N5		D	
USERID-PUBSET	A4		D	

Relevant Error Codes

Code	Text	BS2000/OSD
530	Access denied by Security Facility	X
733	User ID does not exist	X
749	PVS (CATID) not available	X
771	No information found	X
799	Entire System Server internal error.	X

Field Descriptions

Field Name	Type/Length	Operating System
ACCOUNT-NUMBER	(A8)	

Account number for user ID. If more than one account number exists, it is necessary to have a processing loop in Natural to get them all.

Field Name	Type/Length	Operating System
AUDIT	(A3)	

Possible options:

Option	Explanation
NO	User is not authorized.
YES	User can specify for the files of his user ID that access to them must be supervised by the system.

Field Name	Type/Length	Operating System
CLASS	(N3)	

SPOOLOUT class (0-255) for the user's account number.

Field Name	Type/Length	Operating System
COMMANDS-FILE-NAME	(A54)	

Name of group syntax file or profile for SDF.

Field Name	Type/Length	Operating System
CSTMP-MACRO	(A3)	

Specifies whether the CSTMP macro (define memory pool as read only) can be used. Possible options:

Option	Explanation
NO	CSTMP macro not allowed.
YES	CSTMP macro can be used (define memory pool as read only).

Field Name	Type/Length	Operating System
DEFAULT-PUBSET	(A4)	

Default pubset assigned for user. This is used for allocation of files when no pubset is specified.

Field Name	Type/Length	Operating System
ENFORCE	(A3)	

Possible options:

Option	Explanation
NO	User is not authorized.
YES	User can force usage of PAM pages although the limit specified in MAX-PUBLIC-SPACE has already been reached for the user ID.

Field Name	Type/Length	Operating System
EXPRESS	(A3)	

Specifies whether the user can start batch jobs under the specified account number immediately, even though the limit for running jobs of the job classes assigned to the user has been reached. Possible options:

Option	Explanation
NO	The user is not authorized.
YES	The user is authorized.

Field Name	Type/Length	Operating System
FUNCTION	(A8)	

Possible options:

Option	Explanation
READ	Default. Read information for user ID.
READNXT	Read information for user following entry for user ID in TSOSJOIN (only allowed for TSOS).

Field Name	Type/Length	Operating System
INHIBIT-DEACTIVATION	(A3)	

Possible options:

Option	Explanation
NO	Tasks can be deactivated by user.
YES	Prohibit deactivation of tasks of this account number.

Field Name	Type/Length	Operating System
MAIL-ADDRESS	(A64)	

Mail address for output listings.

Field Name	Type/Length	Operating System
MAX-ACC-REC	(A5)	

Maximum number of accounting records which can be written by a job or program. Possible values:

Value	Explanation
n	Maximum number, 0-32767.
NL	There is no limit.

Field Name	Type/Length	Operating System
MAX-CPU-TIME	(N5)	

Maximum CPU time in seconds available for this account number (1-65535) The default is 65535.

Field Name	Type/Length	Operating System
MAX-INPUT-CARDS	(A8)	

Maximum number of SYSOPT cards allowed for tasks of this user, or NO LIMIT, if the number is not restricted.

Field Name	Type/Length	Operating System
MAX-OUTPUT-LINES	(A8)	

Maximum number of SYSLST lines allowed for tasks of this user, or NO LIMIT, if the number is not restricted.,

Field Name	Type/Length	Operating System
MAX-PUBLIC-SPACE	(N8)	

Maximum number of PAM pages of public space which can be occupied by this user.

Field Name	Type/Length	Operating System
NO-TIME-LIMIT	(A3)	

Specifies whether the user is allowed to specify TIME=NTL for batch jobs under this account number. Possible options:

Option	Explanation
NO	The user is not authorized.
YES	The user is authorized.

Field Name	Type/Length	Operating System
PASSWORD	(A8)	

Possible options:

Option	Explanation
NO	No password.
YES	User ID is password-protected.

Field Name	Type/Length	Operating System
PASSWORD-MODS	(A3)	

Specifies whether the user can change or delete his password. Possible values:

Value	Explanation
NO	User cannot change or delete his/her password.
YES	User can delete his password.

Field Name	Type/Length	Operating System
PRIORITY	(N3)	

Default job priority for this account number.

Field Name	Type/Length	Operating System
PUBLIC-SPACE	(N8)	

Number of PAM pages used on public space for this user ID.

Field Name	Type/Length	Operating System
RESIDENT-PAGES	(N5)	

Number of resident pages of real memory available for use (maximum is 32767).

Field Name	Type/Length	Operating System
SEVER	(A3)	

Possible values:

Value	Explanation
NO	Not severed.
YES	User ID severed.

Field Name	Type/Length	Operating System
TEST-PRIVILEGE	(A3)	

Defines whether user can change the privilege level for use of the software product AID. Possible options:

Option	Explanation
NO	The user can change the authorization at will.
YES	The user can change the authorization only with the operator's permission.

Field Name	Type/Length	Operating System
TP-IGNORE	(A4)	

States whether the operator can ignore tape label checks for the user. Possible options:

Option	Explanation
NO	Default. Error messages cannot be ignored.
ALL	All error messages are ignored.
BLP	For tapes processed in INPUT or REVERSE mode, no label checking is performed.
READ	Messages for input files can be ignored.
YES	Can only be ignored by the tape owner or TSOS.

Field Name	Type/Length	Operating System
TTYPL	(A3)	

Allowed category where tasks for this user and account number are grouped. Possible options:

Option	Explanation
STD	BATCH and DIALOG type tasks are allowed.
SYS	All task types are allowed.
TP	BATCH, DIALOG and TP are allowed.

Field Name	Type/Length	Operating System
USER-ADDRESS-SPACE	(N5)	

Size of address space for tasks of this user in MB.

Field Name	Type/Length	Operating System
USER-ID	(A8)	

Identification of user, whose information is to be read. The default is your own user ID. To read information on other users, your user ID must be TSOS.

Field Name	Type/Length	Operating System
USERID-PUBSET	(A4)	

ID of pubset from which user attributes are to be read.

Field Name	Type/Length	Operating System
USER-PRIVILEGE	(A4)	

Specifies whether the user is TSOS-authorized or not. Possible options:

Option	Explanation
USER	Normal user.
TSOS	The user is authorized.